

METHOD AND SYSTEM FOR IMPROVING LUN-BASED BACKUP RELIABILITY

Abstract Of The Disclosure

A method and system for employing fast, but easily corrupted mass storage for reliably backing up objects, such as files and database. In a LUN-based mass storage device, a timestamp is updated or a counter incremented after each I/O operation directed to the LUN that may alter data stored on the LUN. An entity may retrieve from the mass storage and save a current timestamp or current counter for a LUN at the time a backup is made to the LUN. Later, prior to using the backup in a restore operation, the entity may re-retrieve the timestamp or counter for the LUN and compare it to the saved timestamp or counter in order to determine whether or not the backup has been potentially altered.

S:/clients/Hewlett Packard/apps/hewp55fin.app

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